Historic, archived document

Do not assume content reflects current scientific knowledge, policies, or practices.

1
F765Fo
Kootenai
Reserve

Flat
Folio

U. S. Department of Agriculture
FOREST SERVICE
GIFFORD PINCHOT, Forester

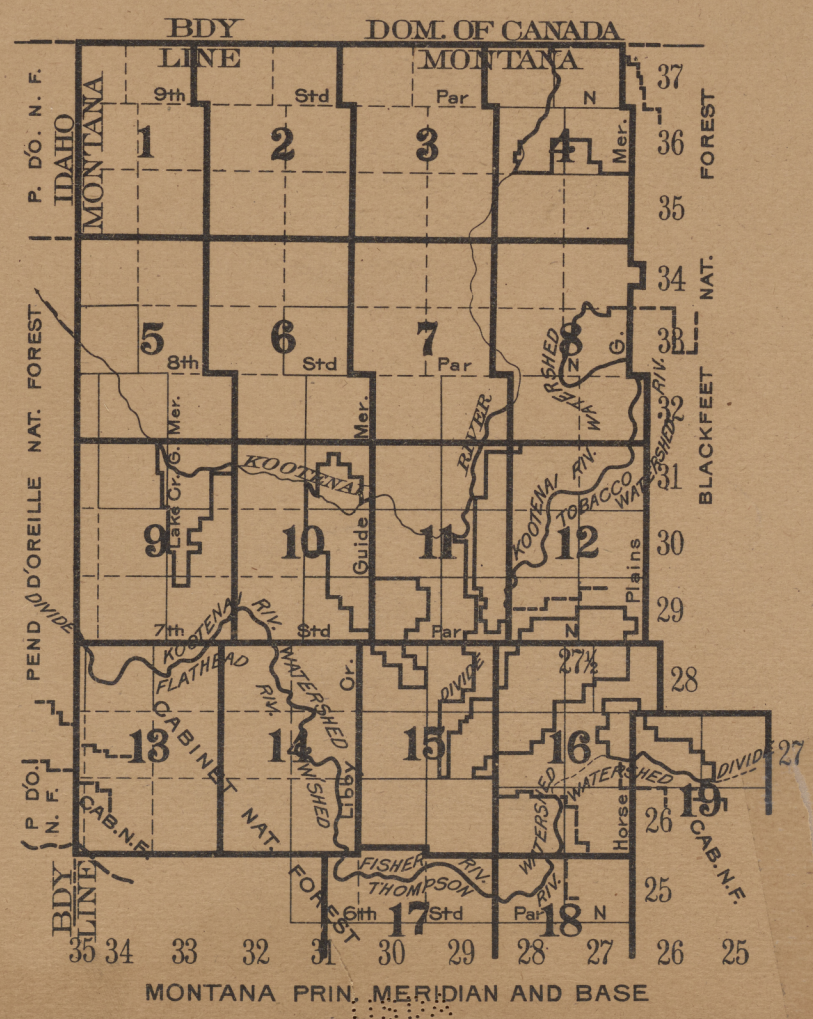
FOREST ATLAS

OF THE

NATIONAL FORESTS OF THE UNITED STATES

KOOTENAI

FOLIO



COMPILED AND PRINTED BY THE U. S. GEOLOGICAL SURVEY
GEORGE OTIS SMITH, DIRECTOR

Adau
9LJ

FOREST ATLAS

GENERAL CLASSIFICATION

Commercial Timber

- Less than 2,000 B.F. per acre
- 2,000 to 5,000 B.F. per acre
- 5,000 to 10,000 B.F. per acre
- 10,000 to 25,000 B.F. per acre
- 25,000 to 50,000 B.F. per acre

- Woodland, cordwood, poles, etc.
- Chaparral or brush
- Sagebrush
- Grassland, parks, etc.
- Barren, above timberline, etc.
- Desert
- Burn, not restocking
- Burn, scattering trees
- Burn, forest cover established
- Windfall
- Bug-killed or diseased
- Old cutting, less than $\frac{1}{3}$ of the merchantable timber removed
- Old cutting, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed
- Old cutting, $\frac{2}{3}$ to all of the merchantable timber removed

- Timber sales, less than $\frac{1}{3}$ of the merchantable timber removed
- Timber sales, $\frac{1}{3}$ to $\frac{2}{3}$ of the merchantable timber removed
- Timber sales, $\frac{2}{3}$ to all of the merchantable timber removed

- Cultivated
- Irrigated

TITLE

- Alienations
- Permanent alienations
- (A) State lands, approved
- State lands, not approved
- I Indian allotments
- L Lieu selections
- RP Railway lands, patented
- R Railway lands, not patented
- HP Homesteads, patented
- H Homesteads, not patented
- CE Cash entry
- T Timber and stone
- C Coal entry
- TE Townsite entry
- Mineral lode claims, patented
- P Mineral placer claims, patented
- M Mineral mill site, patented
- MC Mineral classification

GRAZING MAP LEGEND

- Supervisor's headquarters
- Supervisor's division
- Ranger's division
- Grazing districts
- Open for all stock
- Open for cattle and horses only.
- Open for sheep and goats only
- Closed for all stock
- Lambing grounds
- Driveways for stock
- Corral

CONVENTIONAL SIGNS

- Block line
- Compartment line, sales
- Boundary line for all other classifications
- Grant line
- Telegraph line
- Telephone line
- Power line
- Pipe line
- Aqueduct
- Railroad
- Tramway
- Wire rope conveyor
- Wagon road
- Secondary or private road
- Pack trail
- Foot trail
- Fire line
- Fence
- Ditch
- Flume
- Slide
- Log driving route
- Rollway
- Skidway
- Bridge
- Ferry
- Ford
- Sowing
- Nursery
- Corral
- Supervisor's headquarters
- Ranger's headquarters
- House
- Railroad station
- Stage station
- Power station
- Hotel
- Store
- School
- Church
- Cemetery
- TEL. Telegraph office
- TLP. Telephone office
- Cabin
- Dairy
- Logging camp
- Sawmill, portable
- Sawmill, stationary
- Grist mill
- Grist and sawmill
- Apiary
- Mine location, unpatented
- U.S. Improvements made by the United States are marked U. S.

Proposed improvements are shown by the appropriate sign and are designated by "Proposed" on the margin of the maps

Abandoned improvements are shown by zeros O O O O and designated on the margin of the maps

ALPHA-NUMERIC SYMBOLS FOR WESTERN COMMERCIAL TREE SPECIES

These will be used on maps, where limited space makes necessary, in the following manner:

D129 = Pseudotsuga taxifolia, average stand 29,000 B.M. per acre

Q612 = Quercus agrifolia, average stand 12 cords per acre

T67 = Thuja plicata, average stand 7 tele-poles per acre

P0	Pinus murrayana	Lodgepole Pine
1	flexilis	Limber Pine
2	monticola	Western White Pine
3	lambertiana	Sugar Pine
4	ponderosa	Yellow Pine
5	coulteri	Coulter Pine
6	sabiniana	Gray Pine
7	jeffreyi	Jeffrey Pine
8	radiata	Monterey Pine
9	attenuata	Knobcone Pine
B2	strobiformis	Mexican White Pine
5	albicaulis	White-bark Pine
6	torreyana	Torrey Pine
7	edulis	Pinon
9	monophylla	Single-leaf Pinon
A1	Abies magnifica	Magnificent Fir
2	concolor	White Fir
3	shastensis	Shasta Fir
4	nobilis	Noble Fir
5	lasiocarpa	Alpine Fir
6	grandis	Lowland Fir
7	arizonica	Arizona Cork Fir
8	amabilis	Lovely Fir
9	venusta	Bristle-cone Fir
S2	Picea engelmanni	Engelmann Spruce
3	parryana	Blue Spruce
5	breweriana	Weeping Spruce
6	sitchensis	Sitka Spruce
D1	Pseudotsuga taxifolia	Douglas Fir (Red)
5	macrocarpa	Bigcone Spruce
H5	Tsuga mertensiana	Black Hemlock
6	heterophylla	Western Hemlock
R1	Sequoia sempervirens	Redwood
5	washingtoniana	Bigtree
C5	Chamæcyparis nootkatensis	Yellow Cedar
6	lawsoniana	Port Orford Cedar
T6	Thuja plicata	Red Cedar
L5	Larix lyallii	Alpine Larch
7	occidentalis	Western Larch
O5	Libocedrus decurrens	Incense Cedar
K5	Cupressus macnabiana	Macnab Cypress
6	macrocarpa	Monterey Cypress
7	arizonica	Arizona Cypress
8	goveniana	Gowen Cypress
J1	Juniperus utahensis	Utah Juniper
2	pachyphlœa	Alligator Juniper
4	occidentalis	Western Juniper
5	sabinoides	Mountain Juniper
7	californica	California Juniper
9	monosperma	One seed Juniper
Q0	Quercus chrysolepis	Canyon Live Oak
1	californica	California Black Oak
2	lobata	California White Oak
3	douglasii	Blue Oak
4	garryana	Pacific Post Oak
5	wislizeni	Highland Oak
6	agrifolia	California Live Oak
7	gambelii	Gambel Oak
8	densiflora	California Tanbark Oak
9	engelmanni	Engelmann Oak
M2	Acer macrophyllum.	Oregon Maple
5	glabrum	Dwarf Maple
9	negundo californicum	California Boxelder
W0	Populus trichocarpa	Black Cottonwood
2	fremontii	Fremont Cottonwood
5	tremuloides	Aspen
7	angustifolia	Narrowleaf Cottonwood.
F1	Fraxinus pennsylvanica	Red Ash
6	oregona	Oregon Ash
8	lanceolata	Green Ash
U1	Prunus demissa	Western Choke Cherry
Y7	Platanus wrightii	Arizona Sycamore
8	racemosa	California Sycamore
X0	Salix lasiandra	Western Black Willow
2	sessilifolia	Silverleaf Willow
9	amygdaloides.	Almondleaf Willow

INTERNATIONAL BOUNDARY LINE

NATIONAL FOREST

IDAHO

MONTANA

PEND D'OREILLE

Peat Creek

S. Br. Peat Creek

Hell Spread Cr.

Roaring Cr.

Rattlesnake Creek

Yaak River

Cyclone Creek

T. 37 N.

T. 36 N.

T. 35 N.

R. 34 W.

R. 33 W.

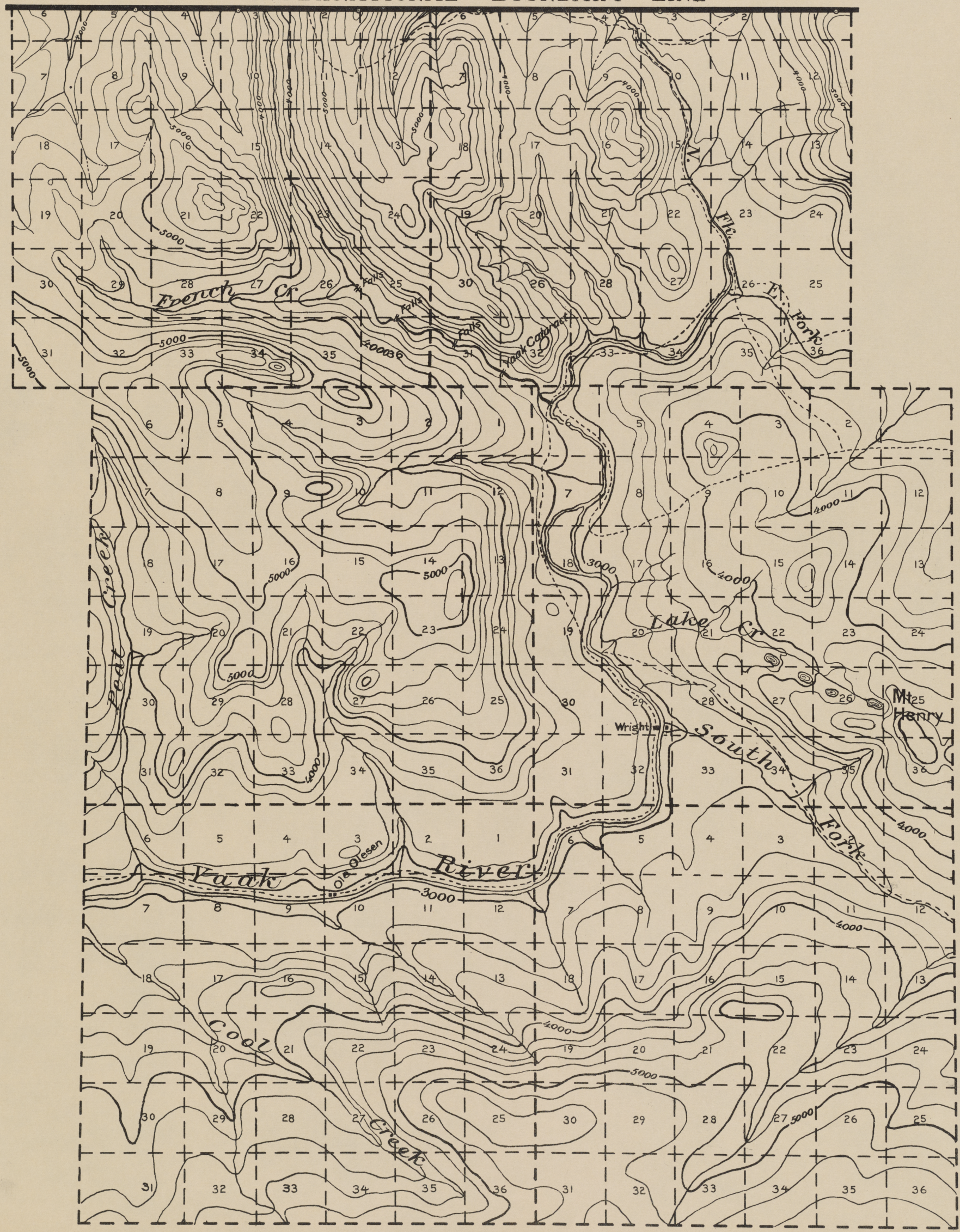
COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

KOOTENAI

INTERNATIONAL BOUNDARY LINE



T. 37 N.

T. 36 N.

T. 35 N.

COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

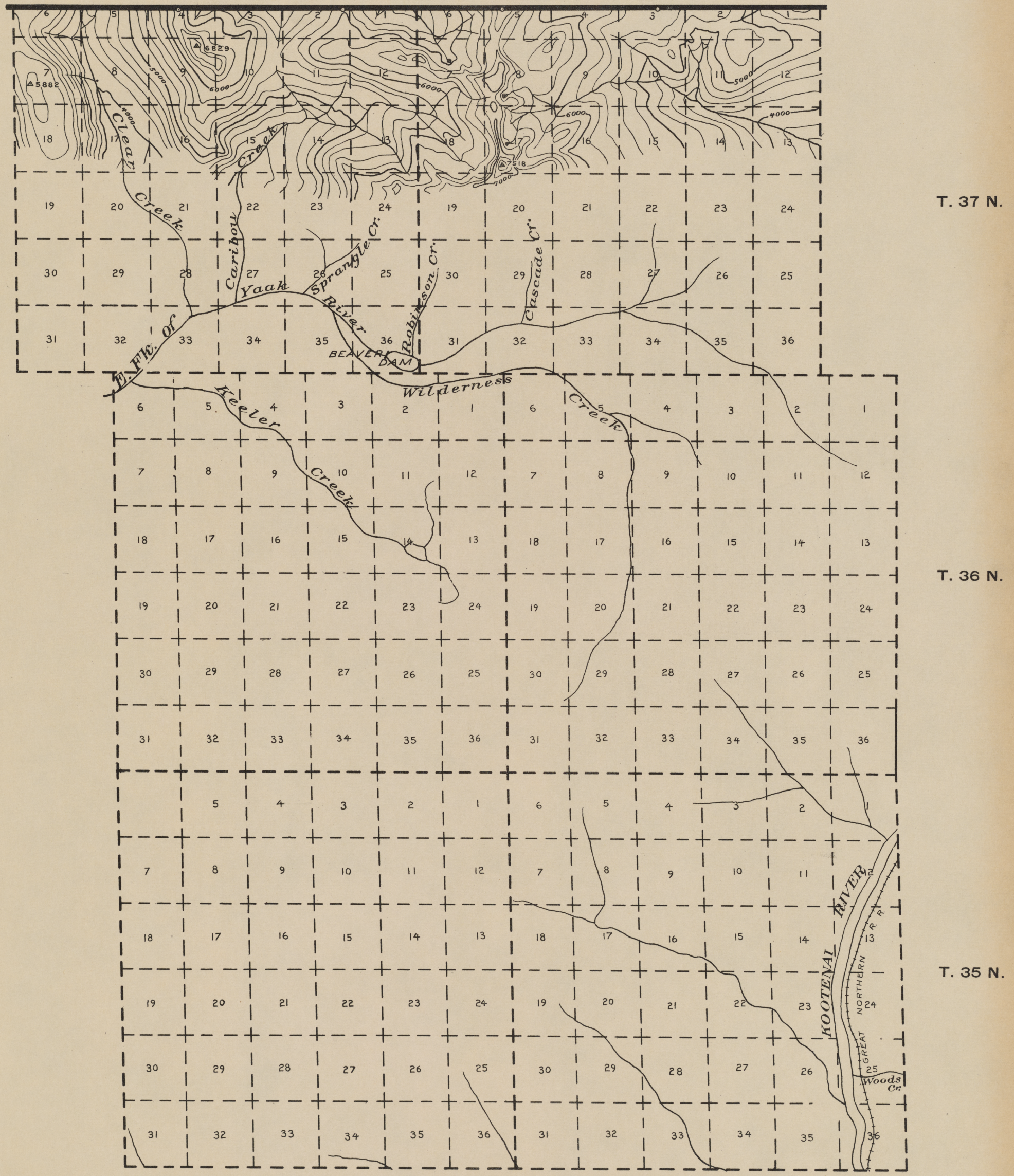
JAN., 1909

KOOTENAI

R. 32 W.

R. 31 W.

INTERNATIONAL BOUNDARY LINE



T. 37 N.

T. 36 N.

T. 35 N.

COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

KOOTENAI

R. 30 W.

R. 29 W.

INTERNATIONAL BOUNDARY LINE

Guide Mer.

Horse Plains

T. 37 N.

T. 36 N.

T. 35 N.

Young Creek

Carrol Creek

Phillips Cr.

Phillips Creek

Lake Sopha

Lake Irena

TOBACCO PLAINS TRAIL

JENNINGS

9th Stand. Parallel North

Douglas

SAW MILL

Slough

RIVER

Graves

DITCH

Creek

Pond

Spring

NORTHERN

Lot 7 CE

Lake Othorp

Thirsty Lake

Ponds

Alkali Lake

Pinkham Creek

GREAT

KOOTENAI

Rondo

H-5740

Woods Creek

COMPILATION

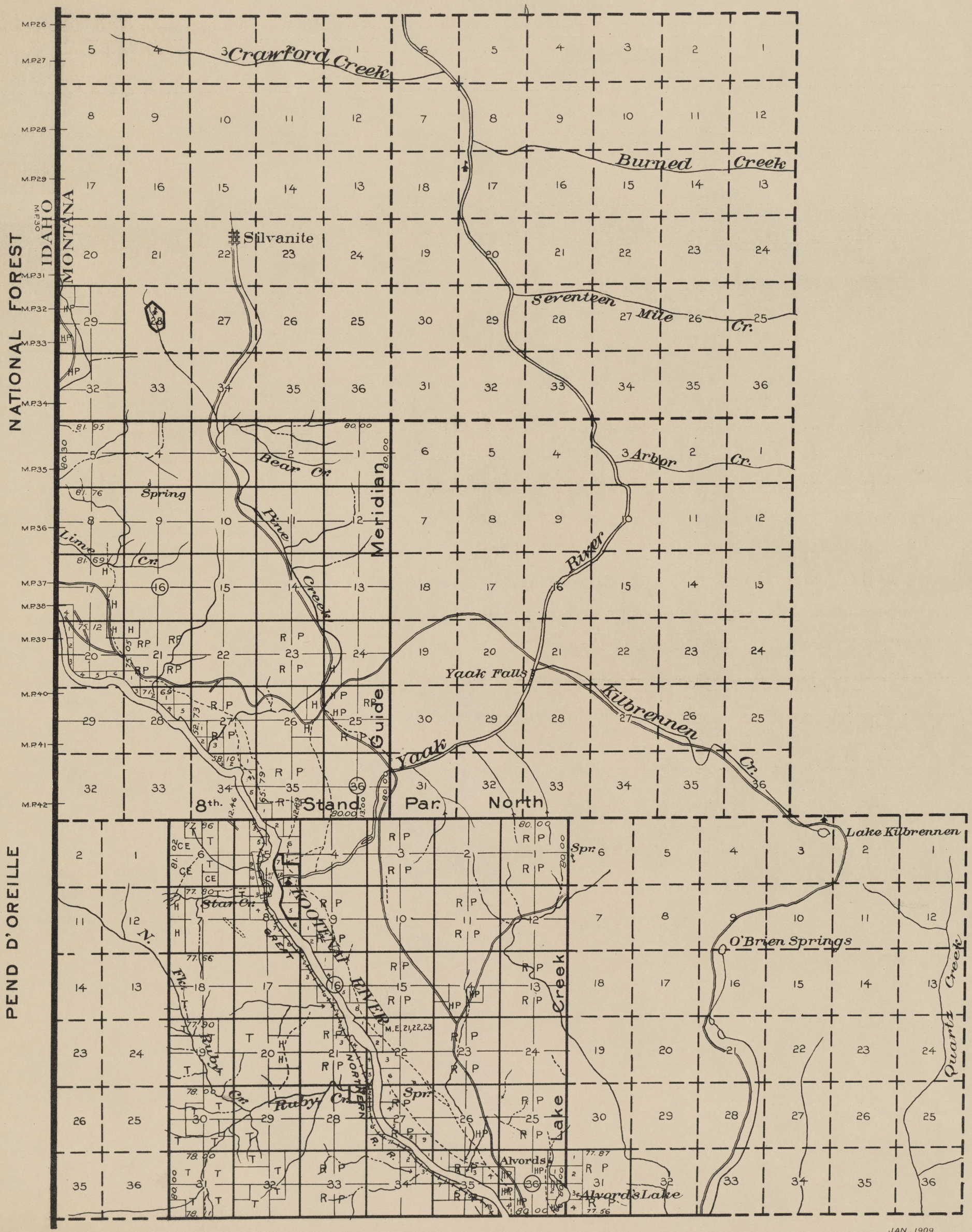
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

KOOTENAI

R. 28 W.

R. 27 W.

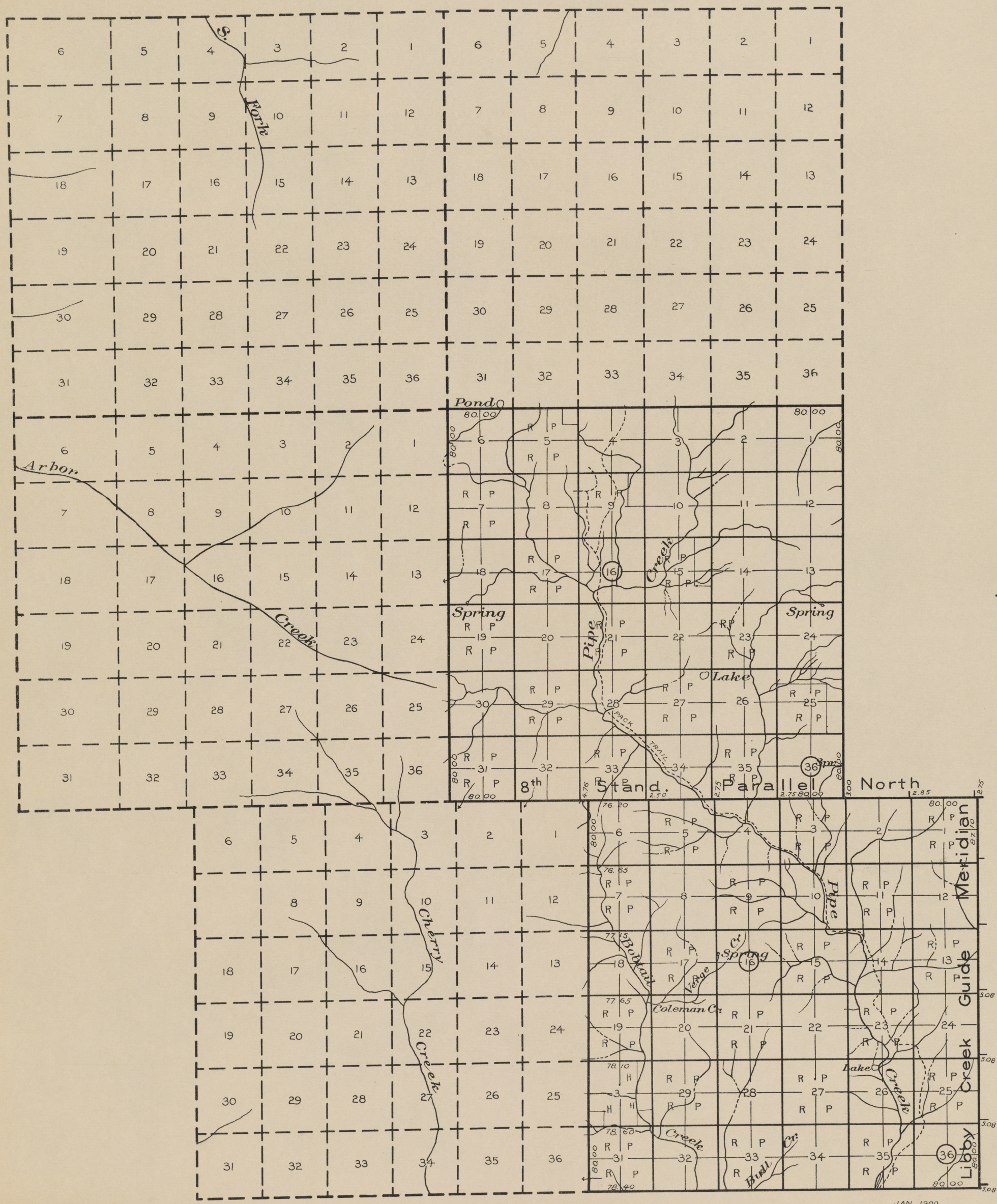


COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

KOOTENAI

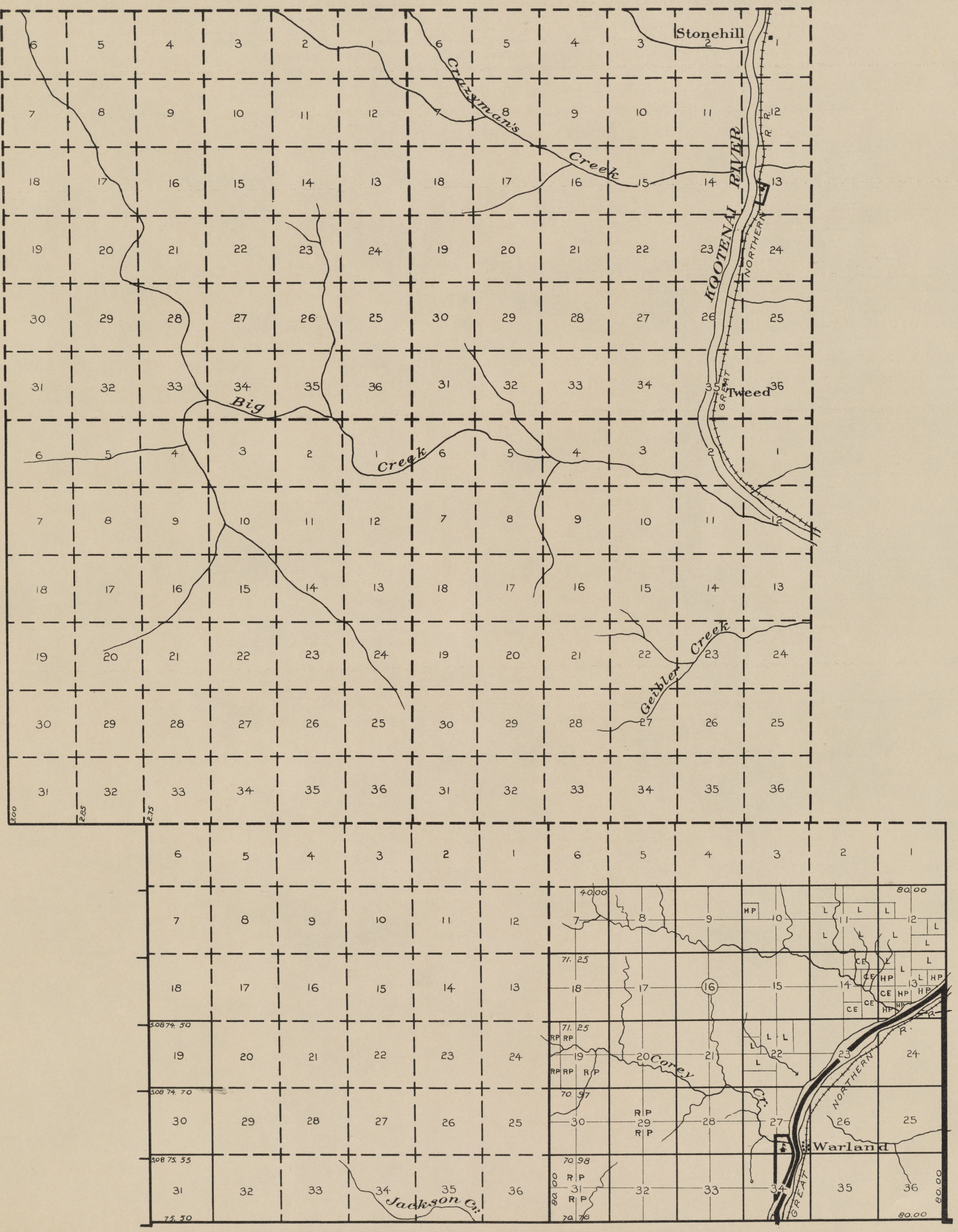


COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

KOOTENAI

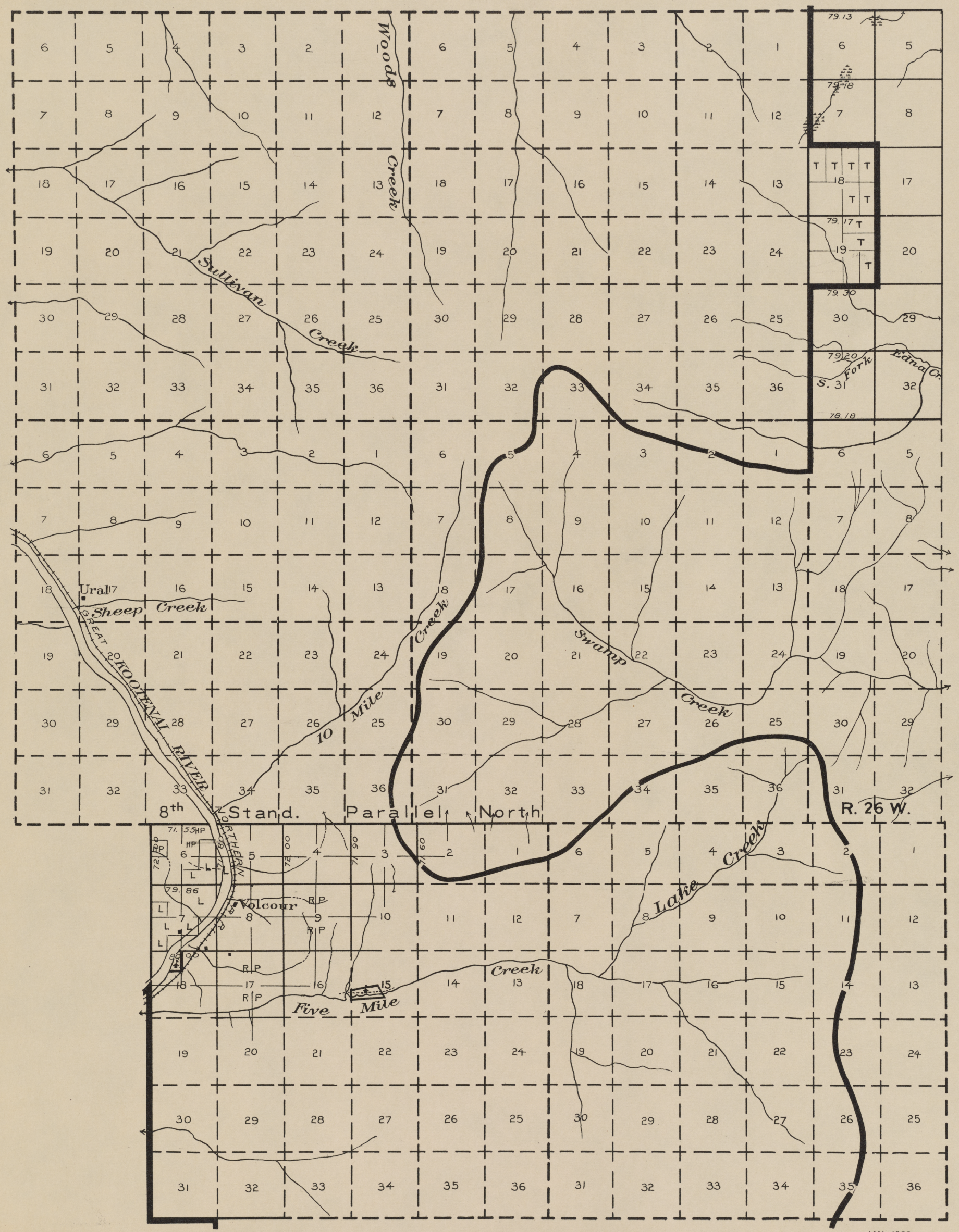


COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

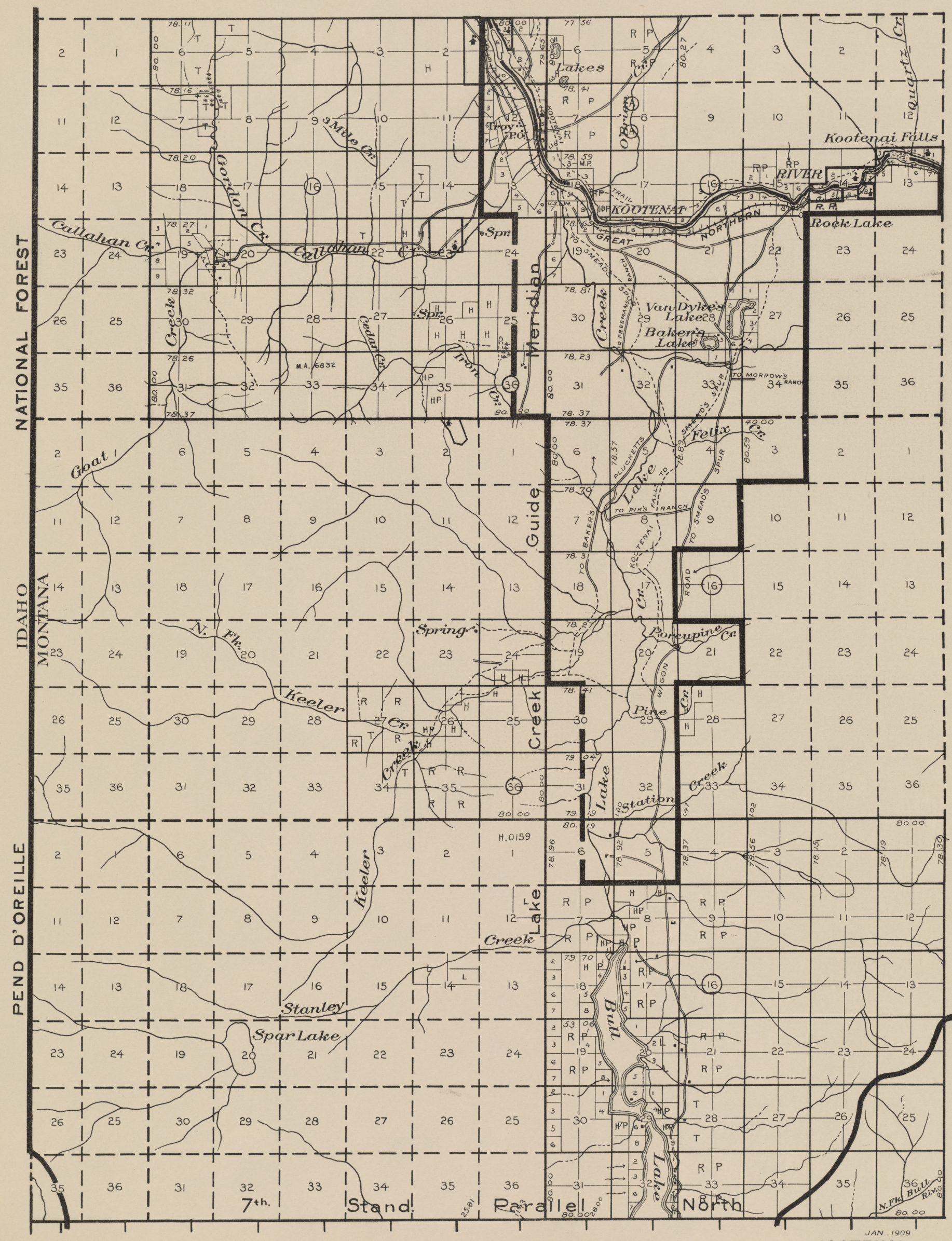
KOOTENAI

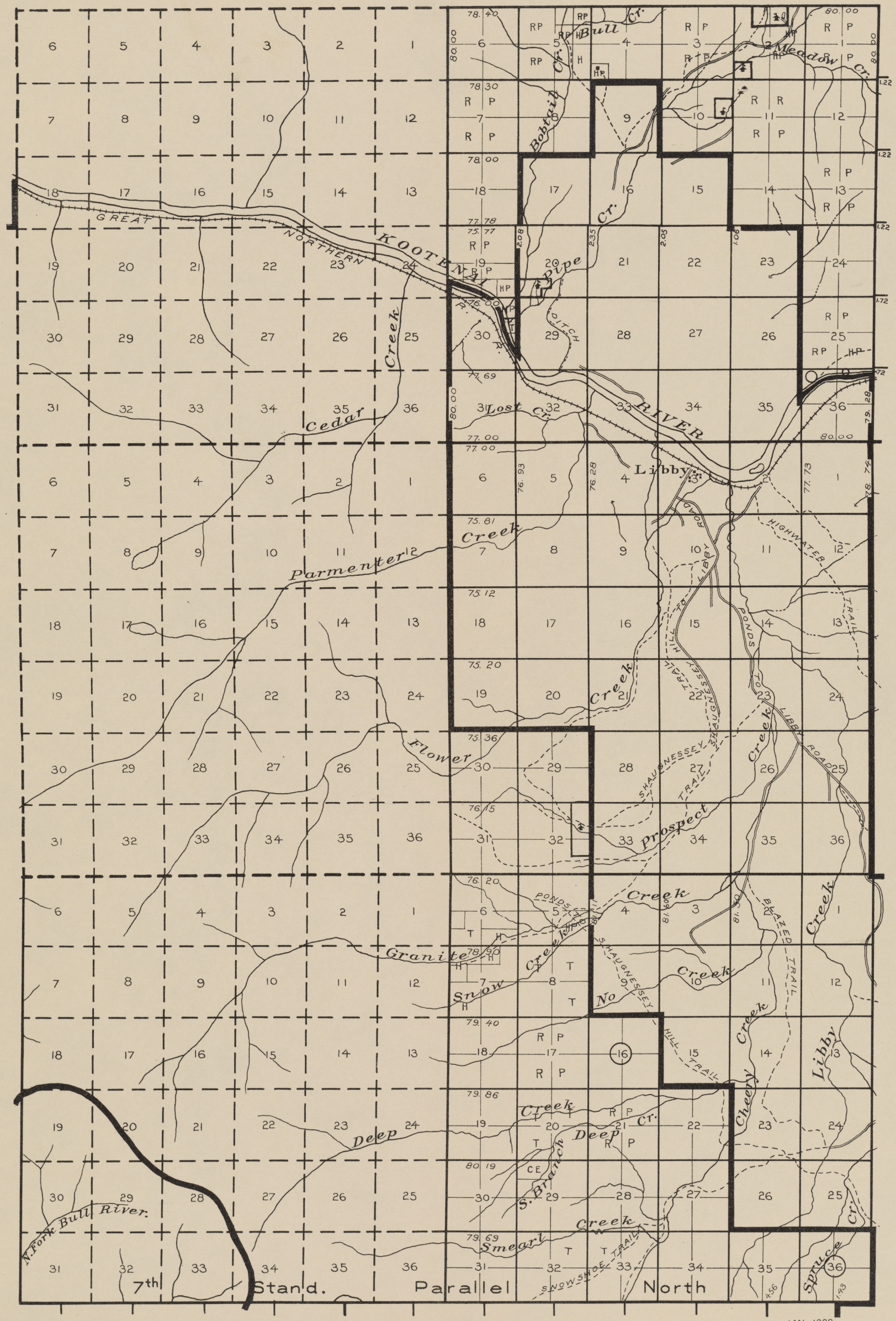


COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909


NATIONAL FOREST
IDAHO
MONTANA
PEND D'OREILLE
Callahan Cr.
Gordon Cr.
3 Mile Cr.
Cedar Cr.
Goat Creek
Trout Cr.
Meridian
Guide
Troy P.O.
Lakes
O'Brien Cr.
Kootenai Falls
Quartz Cr.
RIVER
KOOTENAI
NORTHERN
GREAT
Rock Lake
Van Dyke's Lake
Baker's Lake
Felix Cr.
Lake
Porcupine Cr.
Pine Cr.
Creek
Station
Bull Lake
Keeler Creek
Stanley
Spar Lake
N. Fk.
Springs
7th. Stand. Parallel North
N. Fk. Bull Riv.
T. 31 N.
T. 30 N.
T. 29 N.
R. 35 W.
R. 34 W.
R. 33 W.
JAN., 1909
KOOTENAI
COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats



T. 31 N.

T. 30 N.

T. 29 N.

COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN. 1909

KOOTENAI

R. 32 W.

R. 31 W.

T. 31 N.

T. 30 N.

T. 29 N.

Meridian

Guide

Creek

Libby

Jackson Cr.

Rainy Cr.

Meander Creek

Canyon Creek

Spring Creek

Dunn Creek

Cody Creek

KOOTENAI RIVER

GREAT NORTHERN

Jennings

Fisher River

LOCATED

McGuire Cr.

LIBBY CR. TO FISHER RIV. TRAIL

McMillan's

McMILLANS ROAD

OLD LIBBY CR. ROAD

Libby Cr.

Fisher Cr. Station

FISHER RIVER TRAIL

Wolf Cr.

7th Stand. Parallel North

JAN., 1909

KOOTENAI

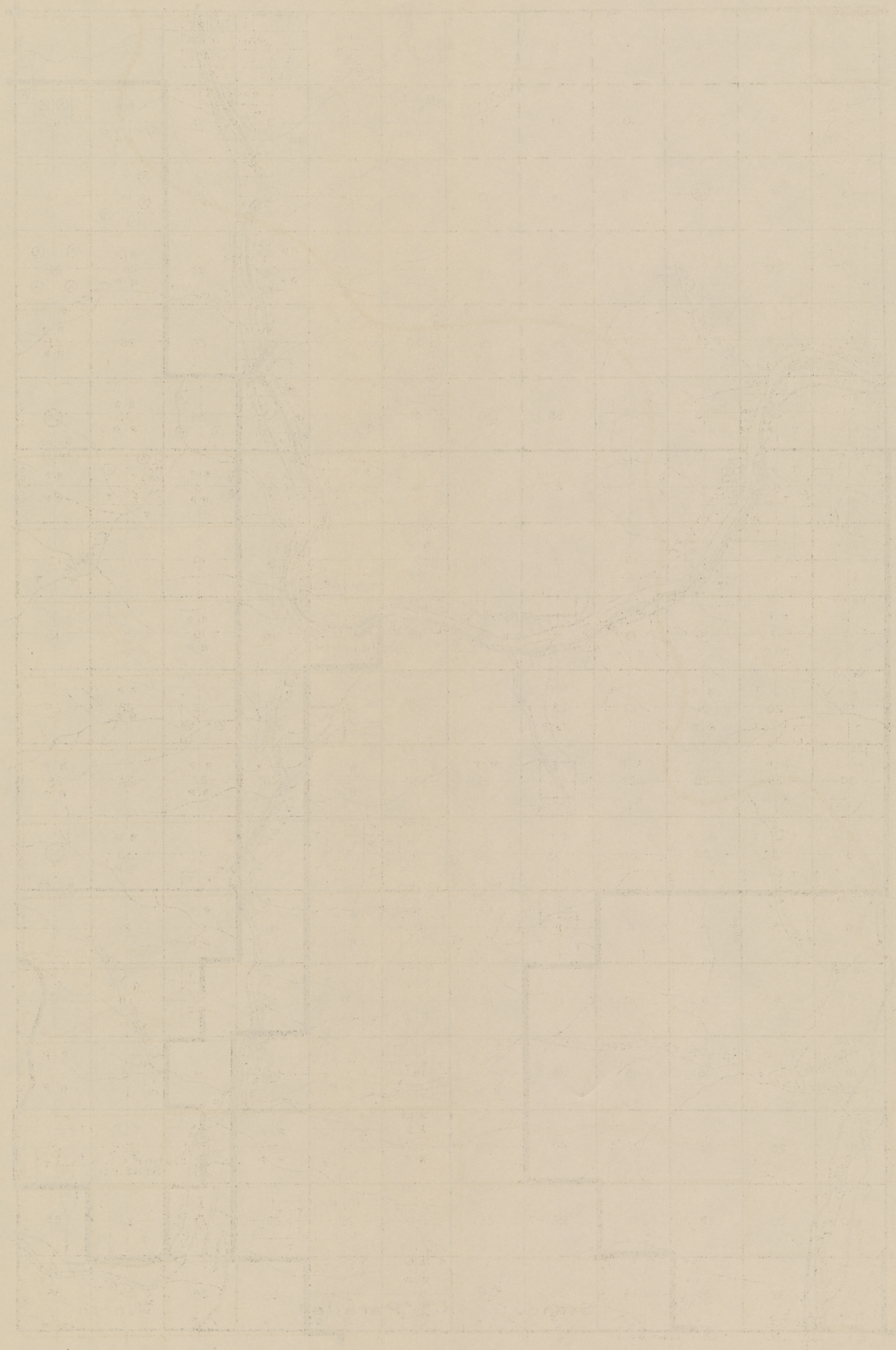
COMPILATION

Topography from U. S. Geological Survey maps

Land lines from General Land Office plats

R. 30 W.

R. 29 W.



T. 31 N.

T. 30 N.

T. 29 N.

Canyon Creek

Dunn Creek

Wolf Cr.

N. Fork Dog Cr.

Park Cr.

Wolf Prairie

Little Wolf Cr.

Wolf Creek

NORTHERN R.R.

GREAT N. R.R.

7th Stand. Parallel North

COMPILATION

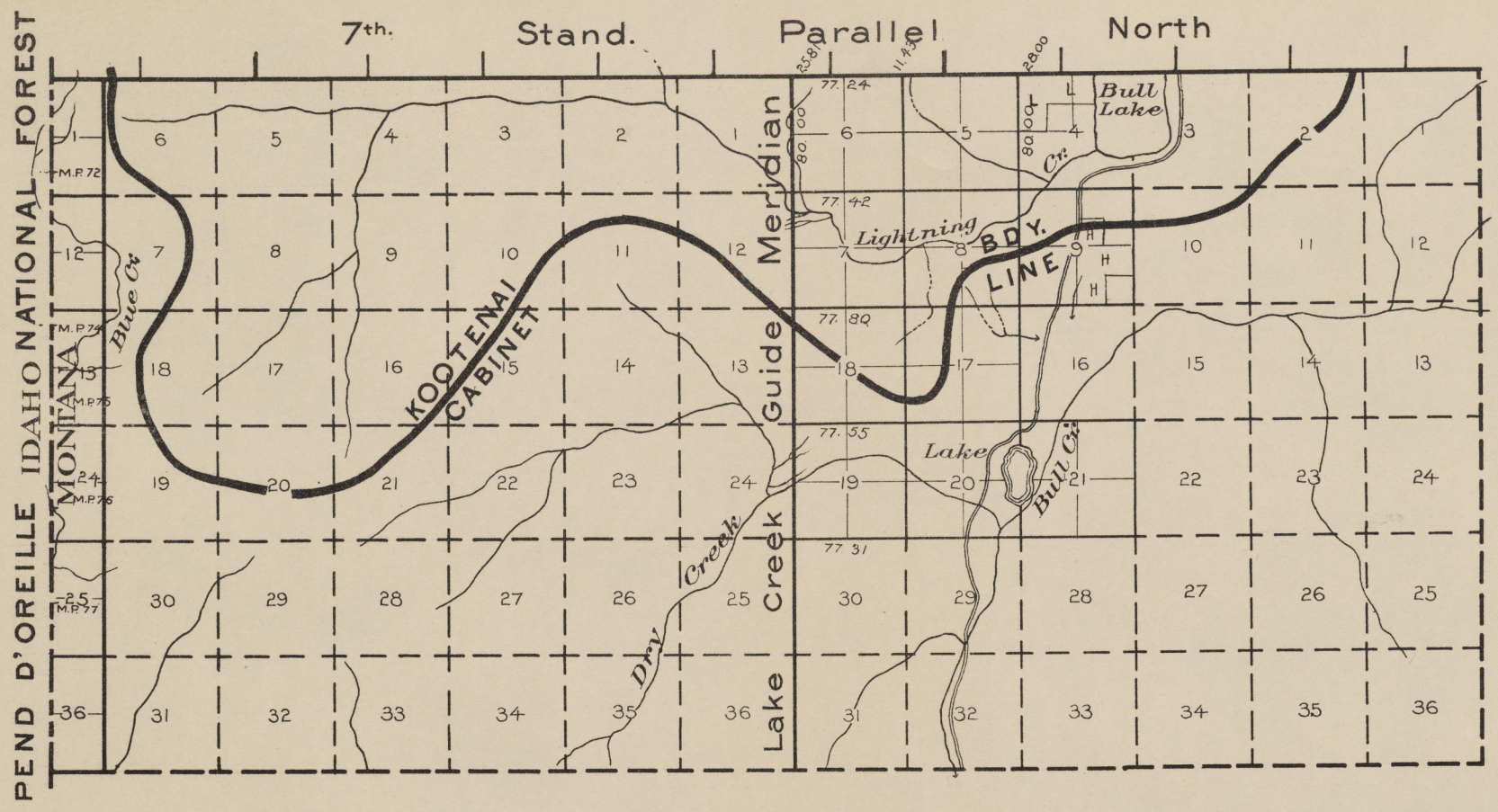
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

KOOTENAI

R. 28 W.

R. 27 W.



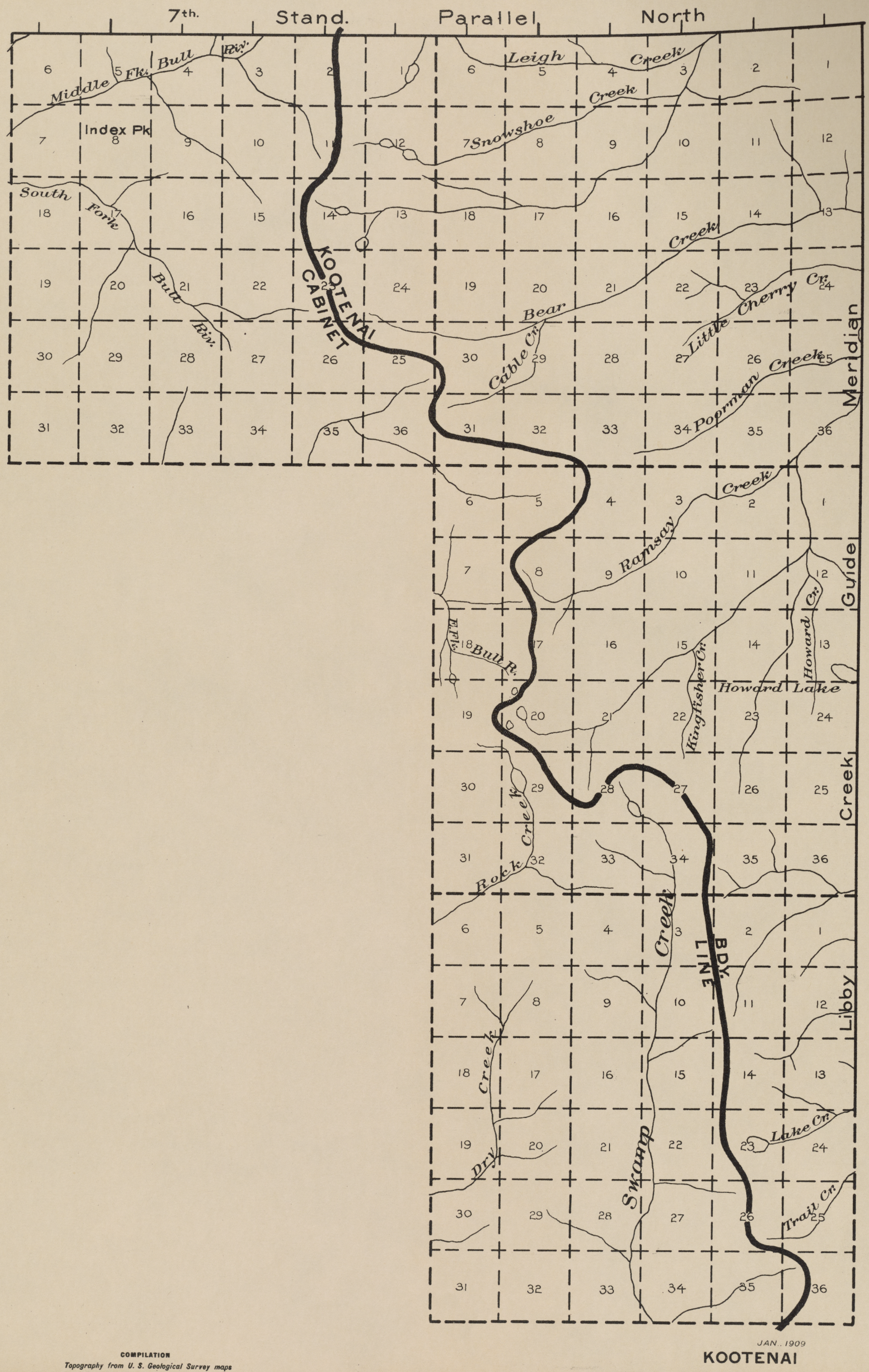
T. 28 N.

R. 34 W.

R. 33 W.

COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN. 1909
KOOTENAI



COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

KOOTENAI

7th. Stand. Parallel North

Meridian

Guide

Creek

Libby

Hood's Mtn.

Libby

Bear Cr.

Cherry Cr.

Hoodoo Cr.

Swamp Cr.

Fisher River

Howard's Lake

Miller Cr.

Standard Cr.

W. Fisher

Spr.

Lake Cr.

Trail Cr.

Spring

Libby Creek

Pleasant Fisher Riv.

E. Fk. W. Fisher Riv.

Deep Cr.

T. 28 N.

T. 27 N.

T. 26 N.

R. 30 W.

R. 29 W.

COMPILATION

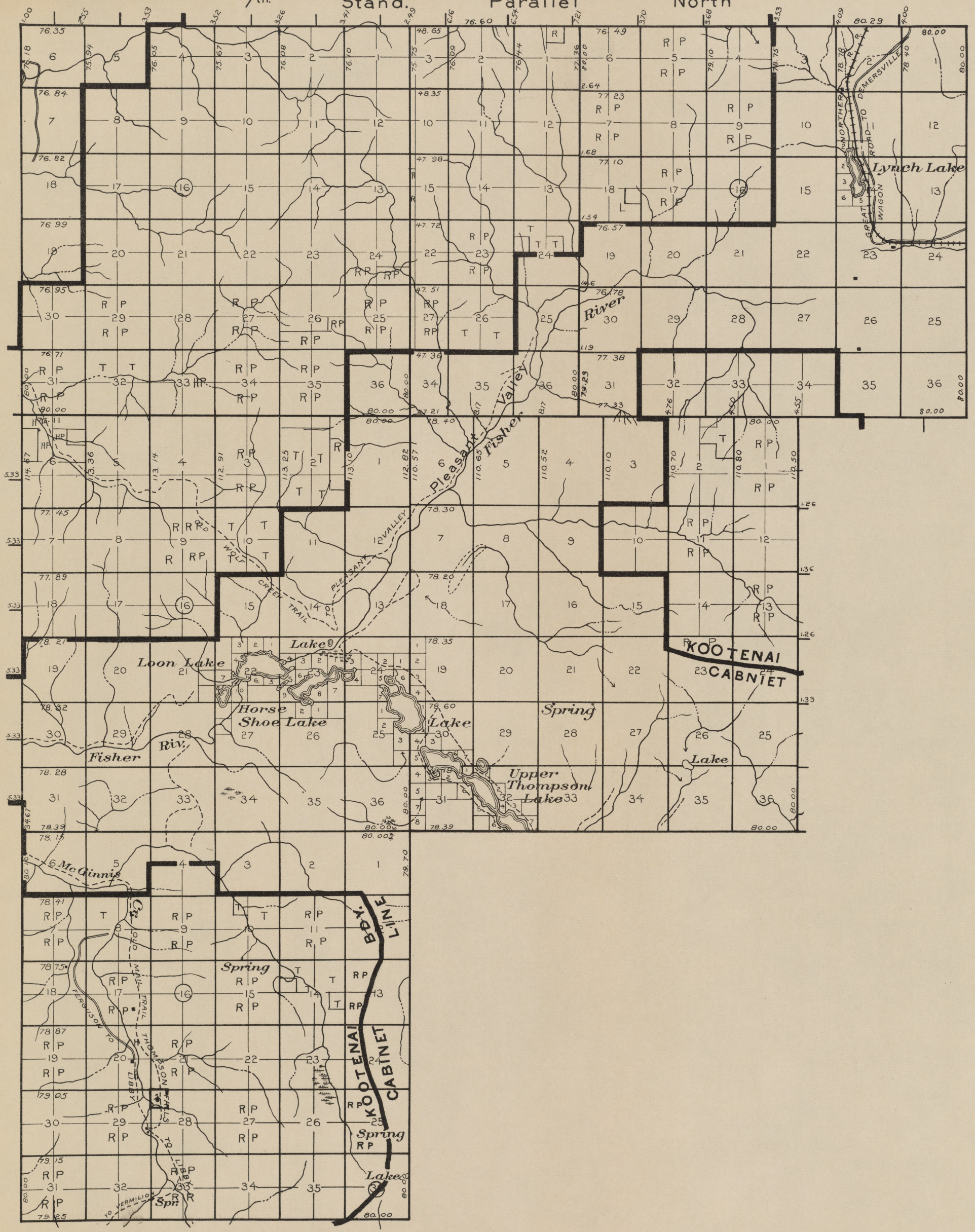
Topography from U. S. Geological Survey maps

Land lines from General Land Office plats

JAN., 1909

KOOTENAI

7th. Stand. Parallel North

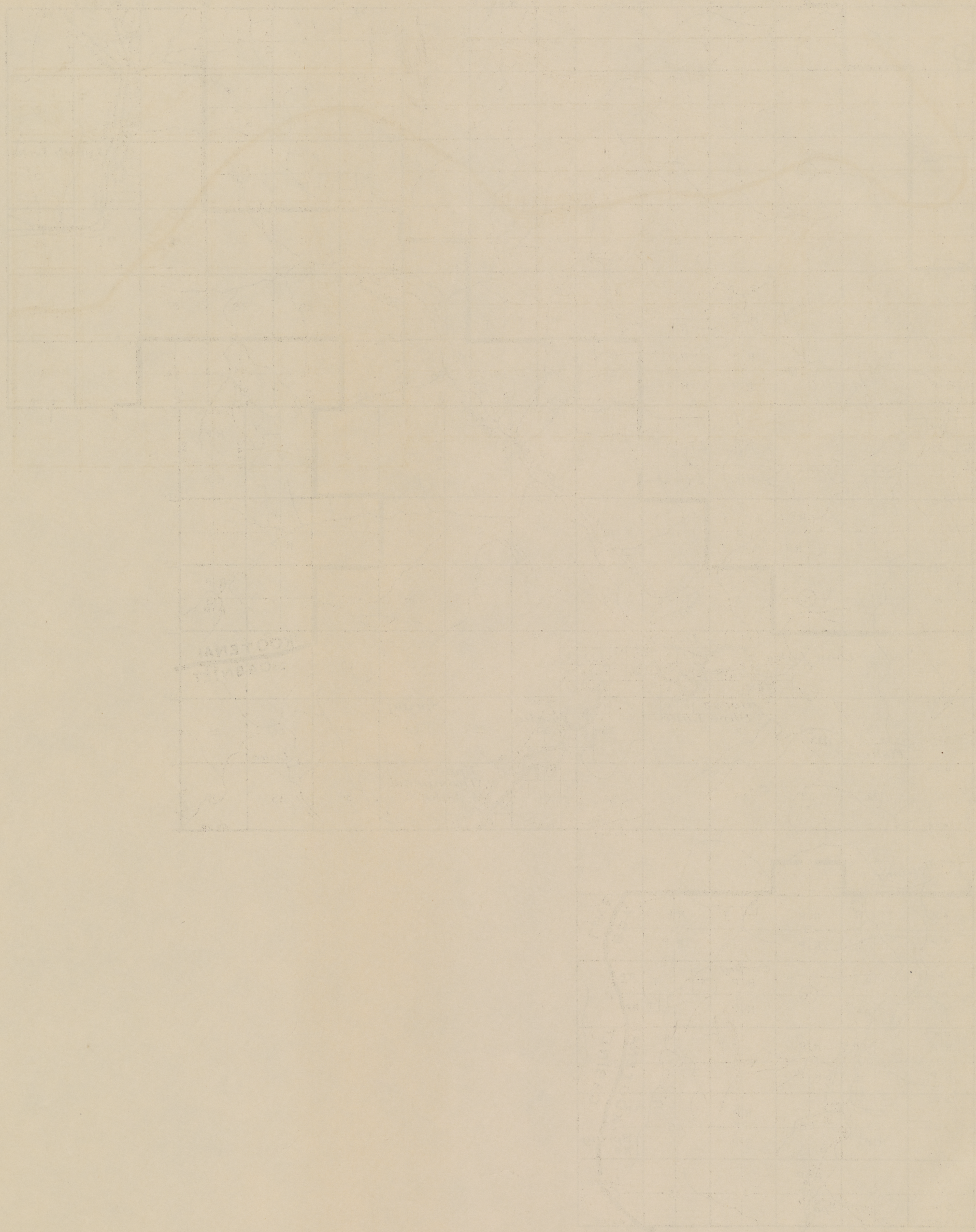


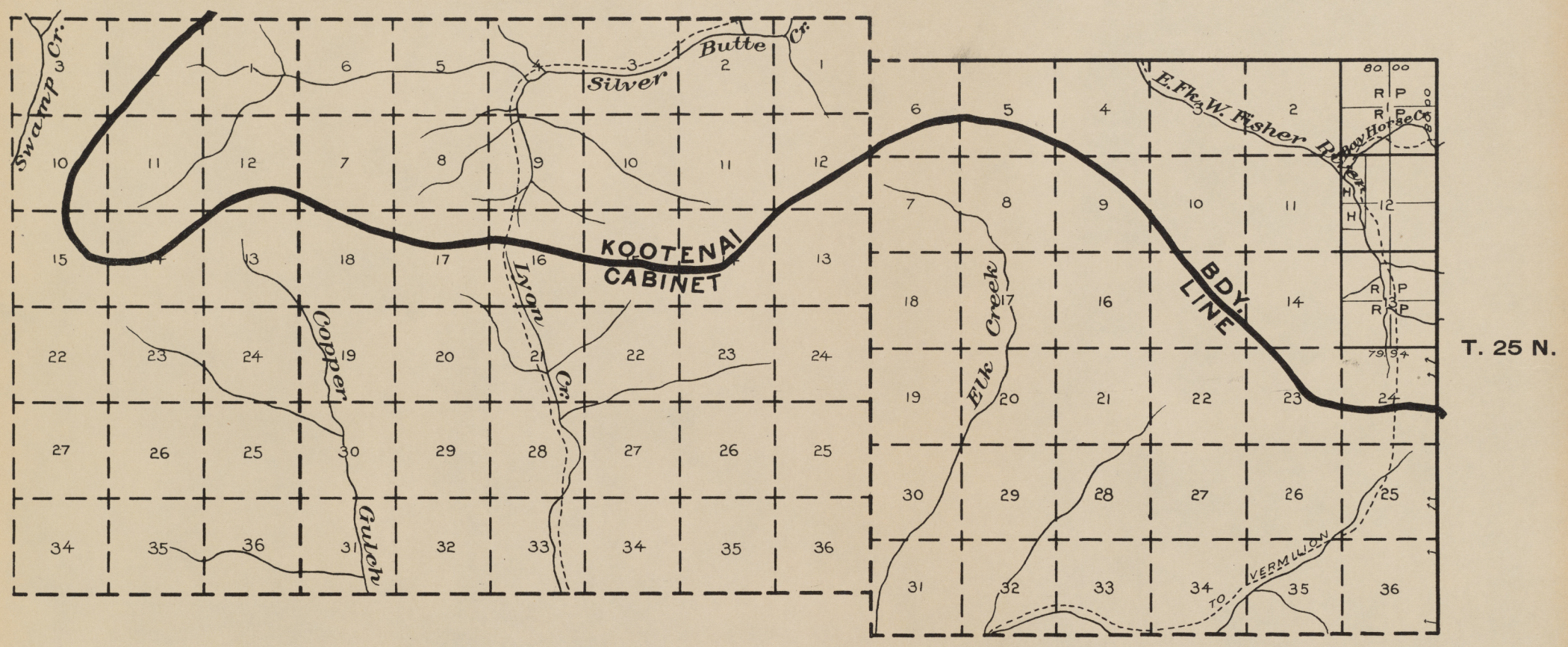
COMPILATION

Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909

KOOTENAI

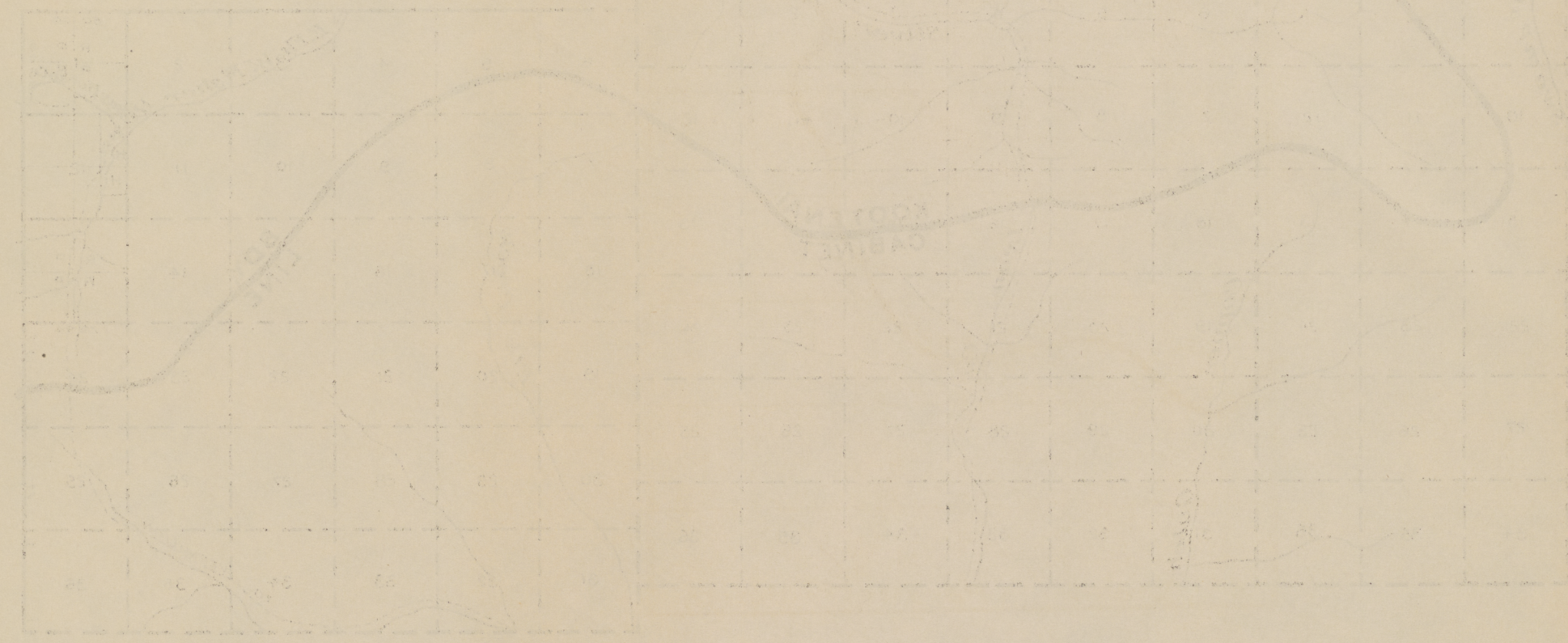


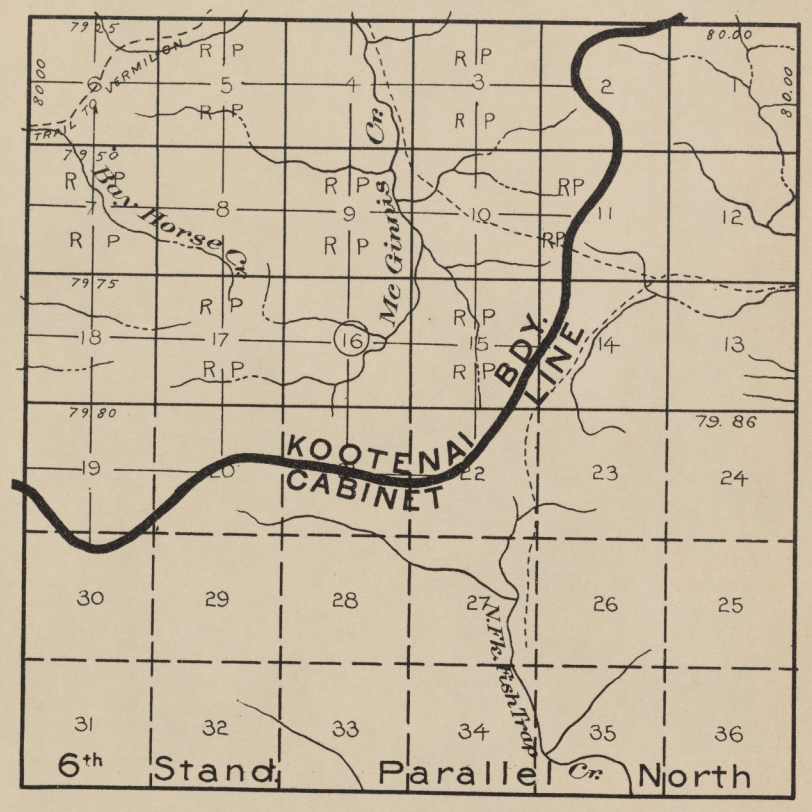


COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

R. 31 W. R. 30 W. R. 29 W.

JAN., 1909
KOOTENAI



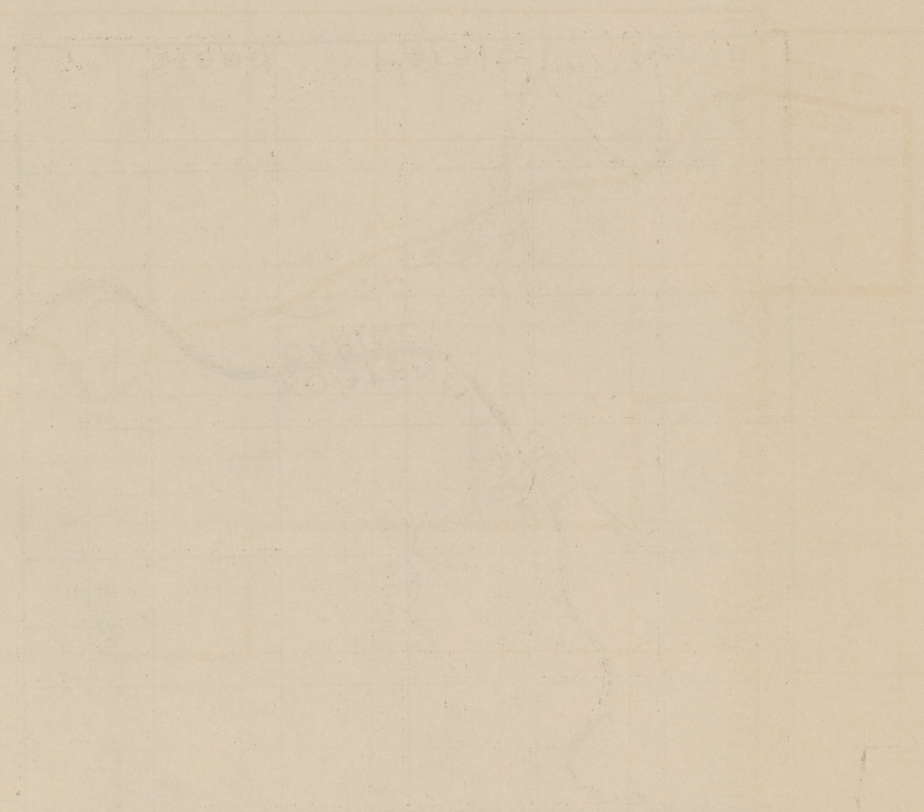


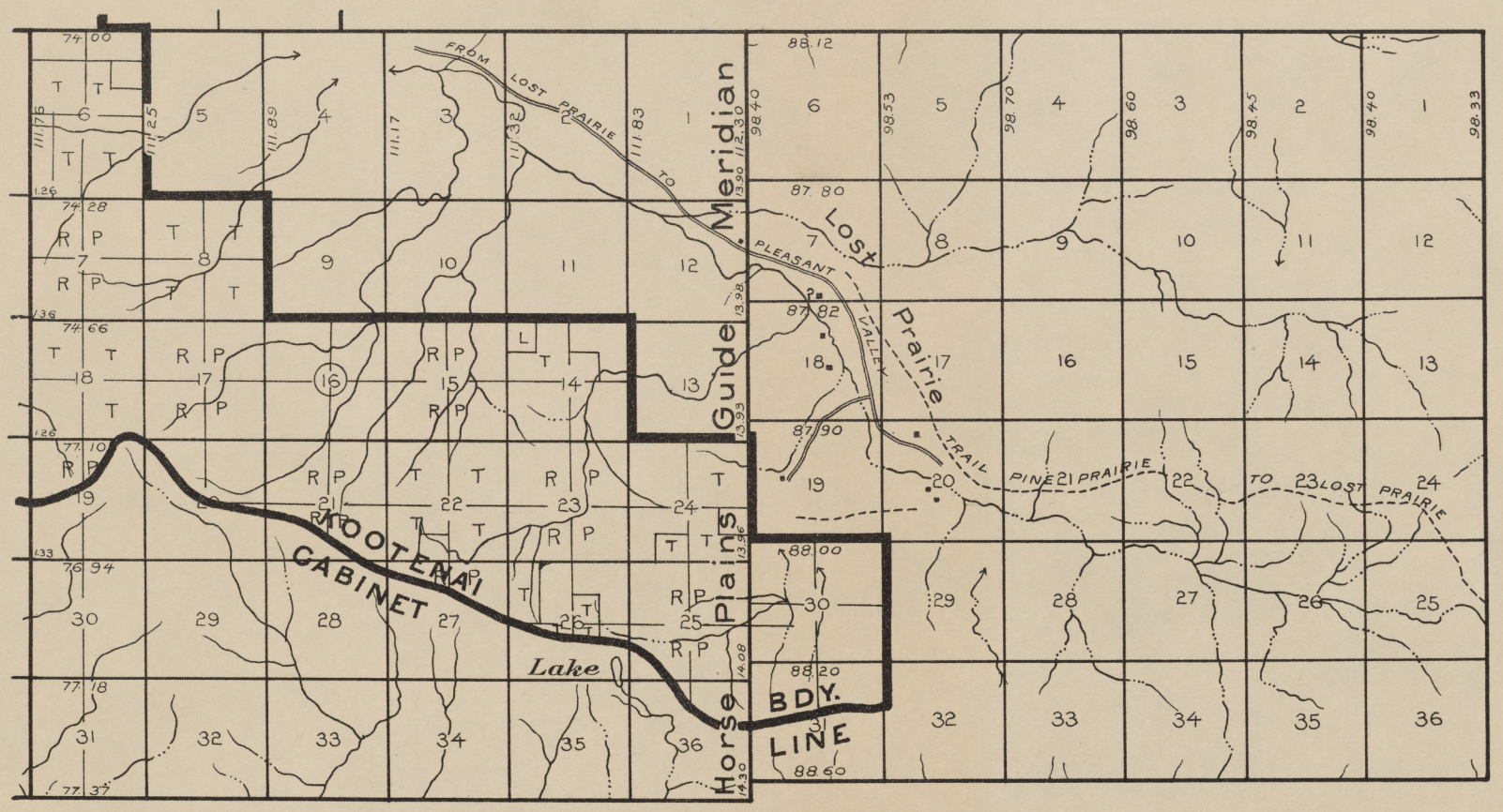
T. 25 N.

R. 28 W.

COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

JAN., 1909
KOOTENAI





T. 27 N.

COMPILATION
Topography from U. S. Geological Survey maps
Land lines from General Land Office plats

R. 26 W.

R. 25 W.

JAN., 1909

KOOTENAI